## ISSUE SLIP STAPLE AREA (for additional cross references)

|   | INITIALS | ID NO. | DATE    |  |  |
|---|----------|--------|---------|--|--|
| POSITION                                |          |        |         |  |  |
| TON.                                    | 52.      | 2000   | 2-p-00  |  |  |
| EE DETERMINATION                        | 1        | 11/    | 2/2     |  |  |
| O.I.P.E. CLASSIFIER<br>FORMALITY REVIEW | NV       | 723/4  | 5-30-00 |  |  |
| RESPONSE FORMALITY REVIEW               |          |        |         |  |  |
| RESPONSE FORMALITY (1211)               |          |        |         |  |  |

## INDEX OF CLAIMS

|   | m : 11                     | N   | Mon-elected  |
|---|----------------------------|-----|--------------|
|   | Rejected                   |     | Interference |
| • | hawollA                    |     | Intorror     |
| = | Allowed                    | Λ   | Appeai       |
|   | (Through numeral) Canceled | А   | Objected     |
| _ | Restricted                 | 1 0 | Objected     |

|   | 1100111           |
|---|-------------------|
|   | Claim             |
| laim Date                                 |                   |
| 2 21 (25)                                 | Final<br>Original |
|   | Final             |
|   | 51                |
|   | 52                |
|   | 53                |
| 3 / / / / /                               | 54                |
|   | 55                |
| SHH-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-  | 56                |
|   | 57                |
| 7   | 58                |
| 8 11 11 11 11 11 11 11                    | 59                |
| 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 60                |
| 10  | 61                |
| 12  | 62                |
| 13  | 63                |
| 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1    | 64                |
| 15  | 65                |
| 16  | 66                |
| 17  | 67                |
| 18 000                                    | 68                |
| 19  | 6                 |
|   | 70                |
| 20 1 1 1 1                                | 7                 |
|   | 7                 |
| 1 1821                                    | 7                 |
| 23  | 7                 |
| [ MAN   1   1   1   1   1   1   1   1   1 | 7                 |
| 25  | 7                 |
|   |                   |
| 27  |                   |
| 28  |                   |
| 29  |                   |
| 30  |                   |
| 31  |                   |
| 32  |                   |
| 33  |                   |
| 34  |                   |
|   |                   |
| 36 / /                                    | 1                 |
| 37  | 1                 |
| 38  | 1                 |
| 39  | 1                 |
| 40  | 1                 |
| 41  | 1  -              |
| 42  | 1 1               |
| 43  | <b>-</b>    -     |
| 44  | 4 F               |
| 45  | -   -             |
| 46  | -   -             |
| 47  | $\dashv$ $\vdash$ |
| 48  | -   -             |
| 49  | I ⊢               |

|       |          |          |          |    |   |              |          |           |          |           | 7            | Г        |
|-------|----------|----------|----------|----|---|--------------|----------|-----------|----------|-----------|--------------|----------|
| la    | im       |          |          |    | C | ate          | •        |           |          | Т         |              | +        |
| Lilia | Original |          |          |    |   |              |          |           |          |           |              |          |
| _     | 51       | 11       | T        |    | I |              |          |           |          |           | _            |          |
| _     | 52       |          |          |    |   |              |          |           |          |           | _            |          |
| _     | 53       |          |          |    |   |              |          |           |          |           | -            |          |
| _     | 54       |          |          |    | 4 |              |          | -         | ├-       | -         | $\dashv$     |          |
|       | 5        |          | $\perp$  | 1  | 4 |              |          | -         | ├-       | ├         | $\vdash$     |          |
| _     | 56       |          | 4        |    | - |              | -        | ├-        | +-       | -         | -            |          |
|       | 5        |          | $\dashv$ | -  | _ |              | -        | +-        | +        | ┼-        | -            |          |
|       | 5        | _        | -        |    |   |              | ┢        | ╁╴        | +        | +-        | 1-1          |          |
| _     | 5        | _        | -        |    |   | -            | $\vdash$ | +         | +        | $\top$    | 1            |          |
|       |          | 0        | -        |    | - | -            | t        | +-        | T        | 1         |              |          |
| _     | 1        | 2        |          |    | _ | 1            | $\vdash$ |           | T        |           |              |          |
| -     |          | 3        |          |    |   | 1            | T        | T         | T        |           | L            |          |
| _     |          | 64       | $\vdash$ |    |   |              |          |           |          |           | 1_           | 1        |
| _     |          | 55       |          | _  |   |              |          | $\rfloor$ | $\perp$  |           | _            | 4        |
| r     | E        | 66       |          |    |   | L            |          | $\perp$   | 4        |           | _            | 4        |
| Г     | 6        | 57       |          |    | L |              | 1        | -         | 4        | -         | -            | -        |
|       |          | 68       |          | _  | L | 1            | $\perp$  | -         | +        |           |              | 1        |
|       | 1        | 69       | 1        | _  | - | $\downarrow$ |          | +         | +        | +         | +            | -        |
|       |          | 70       |          | 1  | 1 | +            | -        | +         | +        |           | +            | -        |
|       |          | 71       | 4        | 1- | + | +            | +        | +         | $\dashv$ | -         | ╁            | 1        |
| L     |          | 72       | 4-       | +  | + | +            | +        | +         | +        | +         | +            | -        |
| -     | _        | 73       | +        | +- | + | +            | +        | -         | $\dashv$ |           | +            |          |
| 1     | _        | 74       | -        | +  | + | +            | +        | +         | _        | _         | 7            | 7        |
| -     |          | 75<br>76 | +        | +  | + | +            | +        | _         |          |           |              |          |
| ŀ     |          | 77       | +        | +  | + | +            | _        | -         |          |           |              |          |
|       |          | 78       | +        | +  | + | 7            | _        |           |          |           |              | _        |
| 1     | _        | 79       | 1        | 1  | 1 | 7            |          |           |          |           | 1            | _        |
|       | _        | 80       | 1        | T  | T |              |          |           |          |           | _            | _        |
|       |          | 81       |          | I  | I |              |          |           |          |           |              | -        |
|       |          | 82       |          |    | 1 |              |          |           |          | -         | -            | $\dashv$ |
|       |          | 83       |          | _  | 4 |              |          | -         | -        |           | -            | ㅓ        |
|       |          | 84       | _        | _  | - |              |          | -         | ├        |           | $\vdash$     | ᅱ        |
|       | L        | 85       |          | -+ | - |              | -        | -         | +        | -         | ++           | $\dashv$ |
|       | L        | 86       |          | -  |   |              | -        | -         | $\vdash$ | $\dagger$ | 1            | $\neg$   |
|       | -        | 87<br>88 | -        | -+ |   | -            | -        | +-        | ╁        | $t^-$     |              |          |
|       | -        | 89       | -        | -  |   | $\vdash$     | +        | 1         | T        | 1         |              |          |
|       | -        | 90       | -        | -  |   | T            |          | 1         | T        | T         | $\mathbb{L}$ |          |
|       | -        | 91       | $\vdash$ | _  | - | T            | 1        |           | 1        | T         |              |          |
|       | +        | 92       | $\vdash$ |    | - | 1            | 1        | 1         |          |           | L            | 1_       |
|       | +        | 93       | +        | -  | 1 | T            |          | I         | I        | 1         | 1            | 1-       |
|       | +        | 94       | +        |    |   | I            |          |           | 1        | $\perp$   | 4            | -        |
|       | +        | 95       |          |    |   | I            | I        | 1         |          | +         | +            | 1        |
|       | t        | 96       | _        |    |   |              | 1        | 1         |          | +         |              | +        |
|       | Ī        | 97       |          |    | L | 1            | 1        | 4         | +        | +         | +            | +-       |
|       |          | 91       |          | 1  | - | +            | +        | +         | +        | +         | +            | +        |
|       | - 1      | 9        | a I      | 1  | 1 | - 1          | - 1      |           | 1        |           |              |          |

| • • • •  | . UL          | ) ect         | eu       |           |              |              |     |          |              |          |          |        |          |
|----------|---------------|---------------|----------|-----------|--------------|--------------|-----|----------|--------------|----------|----------|--------|----------|
| Cla      | im            |               |          |           |              | Da           | ate | _        |              |          |          |        |          |
|          |               | П             | ٦        |           |              | T            |     | T        |              |          |          |        | .40      |
| ਲ        | Original      |               |          |           |              |              |     | ١        |              |          |          |        |          |
| Final    | δ             |               |          |           | _            | 1            | 1   | 4        |              |          | <b> </b> | 1-1    |          |
|          | 101           |               |          |           | L            | 1            | +   | -        |              | -        | -        | -      | i        |
|          | 102           |               |          |           | _            | $\downarrow$ | +   | $\dashv$ |              | -        |          |        | l        |
|          | 100           | 1             |          | _         | <del> </del> | 1            | +   | _        |              | ├-       | -        | ├-     |          |
|          | 104           |               | _        | -         | +            | ╁            | +   |          |              | +        | +        | +      |          |
|          | 10            |               | -        | -         | ╁            | +            | +   |          |              | ╁        | 1        | T      | 1        |
|          | 10            |               | -        | +-        | +            | +            | +   |          | <del> </del> | +        | T        | 1      | 1        |
|          | 10            |               | $\vdash$ | +         | $\dagger$    | +            | 1   |          | 1            | T        |          | I      | ]        |
| $\vdash$ | 10            |               | T        | $\dagger$ | +            | 1            |     |          |              | I        | L        |        | 1        |
| <u> </u> | 11            |               | T        | 1         | 1            | I            |     |          |              | L        | 1        | 1      | -        |
|          | 11            |               |          |           | I            | $\Box$       |     |          | 1            | 4        | _        | 1-     | 4        |
|          | 11            | 2             | I        |           | 1            | 4            |     |          | -            | +        | +        | +      | -        |
|          | 1             | 13            | L        | 1         | 4            | _            |     | _        | +            | +-       | +        |        | -        |
| L        |               | 14            | 1        | 4         | +            | -            |     | -        | ╁            | +        | +        | +      | 1        |
| -        |               | 15            | +        | -         | +            | -            | _   | -        | +            | +        | +        | +      | 1        |
| -        | _             | 16            | +        | +         | +            |              |     | $\vdash$ | +            | +        | $\top$   | _      | 7        |
| -        |               | 17<br>18      | +        | +         | +            |              | -   | +        | +            | _        | 1        |        | 1        |
| +        | -             | 19            | +        | +         | +            |              | Г   | 1        |              |          | I        |        |          |
| H        |               | 20            | +        | +         | 1            |              | _   | T        | 1            |          |          |        |          |
| +        |               | 121           | +        | 1         | 7            |              | -   | T        |              |          |          | $\Box$ | _        |
| 1        | $\overline{}$ | 22            | 1        | 1         |              |              |     |          | 1            |          | _        | -      | _        |
| 1        |               | 123           |          |           |              |              | L   | 1        | 1            | -        | _        | -      | $\dashv$ |
| Ī        |               | 124           |          |           |              |              | L   | -        | 4            |          |          | +      | $\dashv$ |
|          | _             | 125           | _        | _         |              |              | +   | +        | +            | $\dashv$ | -        | -      | -        |
| 1        | _             | 126           | _        |           |              | -            | +   | +        | +            |          |          | -      | -        |
|          | _             | 127           |          |           | _            | -            | +   | +        | -            |          |          |        | _        |
|          | -             | 128<br>129    |          |           | -            | +            | +   | +        | -            |          |          |        |          |
|          | -             | 130           | -        |           | $\vdash$     | T            | +   | 1        |              |          |          |        |          |
|          | -             | 131           | -        |           | T            | T            |     | $\Box$   |              |          |          |        | $\dashv$ |
|          | -             | 132           |          | _         |              | L            |     |          |              | _        |          | 1      | $\dashv$ |
|          |               | 133           |          |           | L            | L            | 1   | _        |              | _        | -        | -      | H        |
|          |               | 134           |          | L         | _            | 1            | -   | $\dashv$ |              | -        | ├-       | +      | H        |
|          | L             | 135           |          | -         | +            | +            | +   | _        | -            | -        | +        | +      | H        |
|          | -             | 136           | 1        | +         | +            | +            | -+  |          | -            | +        | $^{+}$   | +-     | 17       |
|          | -             | 137           |          | ╁         | +            | +            | +   |          | +-           | T        | 1        |        |          |
|          | -             | 139           |          | +         | 十            | 十            |     | _        |              | T        | I        | L      |          |
|          | -             | 140           |          | †         | 1            | 1            |     |          |              | T.       |          |        |          |
|          | -             | 14            |          | +         | †            | +            |     |          | Γ            |          |          |        | $\perp$  |
|          | +             | 14            | -        | +         | +            | 1            | •   |          | I            |          | ]_       | _      | 44       |
|          | +             | 14            |          | 1         | 1            |              |     |          | 1            | 1        | 1        | 4      | +-       |
| 1        | 1             | 14            |          | I         | I            |              |     | 1        | 1            | +        | +        | -      | +-       |
| 1        |               | 14            |          | T         | 1            |              |     | -        | +            |          | +        | +      | +        |
|          |               |               | 16       | 4         | +            |              | _   | +        | +            | +        | +        | +      | +        |
|          |               |               | 47       | +         | -            |              | -   | +        | +            | +        | +        | +      | +        |
| 1        | -             | $\rightarrow$ | 48       | 4         |              |              | -   | +        | +            | -†       | +        | 1      |          |
| +        | +             |               | 49<br>50 | $\dashv$  | $\dashv$     |              | 1   | t        | 1            |          | 1        | $\Box$ |          |
| ┙        | L             | 1             |          | 1         |              |              |     |          |              |          |          |        |          |

If more than 150 claims or 10 actions staple additional sheet here